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108 SOUTH WASHINGTON, SUITE 302, SEATTLE, WASHINGTON 98104, TEL. 206-624-9537

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M E M O R A N D U M

DATE: January 15, 1985

TO: John Osborn, FIT RPO, USEPA, Region X

FROM: Andrew Hafferty, E&E, Seattle, Project Manager for Resource Recovery Tier 2A Dioxin Investigation

THRU: Dave Buecker, FIT RPM, E&E, Seattle

SUBJ: Comments on the review of WDOE Resource Recovery files and contact with WDOE personnel

REF: TDD R10-8410-14

CC: Bill Ritthaler, E&E, Seattle
Lori Cohen, EPA, Region X

On January 10, 1985, I visited the Washington State Department of Ecology Office in Spokane, WA in order to review their files on Resource Recovery Corporation. DOE personnel contacted included: Larry Peterson, Jim Malm, and John Arnquist.

I explained that the purpose of my visit was to gather all relevant background data on Resource Recovery in order to design and implement a Tier 2A Dioxin Study of the site. All DOE files referring to the site were made available to me. There were no personnel available who had actually been on-site during the 1972-1974 site operational period.

The files provided data that complemented the files previously reviewed by E&E. These files will be used to refine our overall view of the site. DOE personnel stated that Larry Dietrich, the current owner/operator, has the most accurate first hand knowledge of Resource Recovery's on-site operations. Mr. Dietrich has been most cooperative in his dealings with the DOE. Direct contact between Mr. Dietrich and E&E will probably provide the fastest and most accurate answers to any questions about the site.

Questions concerning the proposed field investigation were raised by the DOE, including:

1. Could additional analyses be done beyond PCDD and PCDF?
2. Could samples be archived for future analysis?
3. Is the EPA planning to include soil resistivity testing?
4. Will another set of samples be taken to explain the recent site inspections anomalous well water analysis results?



It appears that the DOE would strenuously object to any type of sampling that might puncture either the lower lining or upper covering of any waste pit. They also expressed concern that soil sampling at depth might result in a conduit for contamination to enter the ground water. The DOE would appreciate our maintaining communications throughout the course of this investigation.

AH:bk